

Application Serial No. 10/518,890  
Request for Reconsideration dated March 27, 2008  
Reply to Final Office Action of January 7, 2008

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No.	:	10/518,890	Confirmation No. 5310
Applicant	:	Hanns-Peter Klockner	
Filed	:	March 1, 2005	
Title	:	METHOD AND ARRANGEMENT FOR THE TREATMENT OF SHORT MESSAGES WITH DIRECTORY NUMBER PORTABILITY	
TC/A.U.	:	2617	
Examiner	:	Khawar Iqbal	
Atty. Docket No.	:	RBL0119	
Customer No.	:	0832	

REQUEST FOR RECONSIDERATION

MAIL STOP AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This is responsive to the Office Action dated January 7, 2008.

The Examiner is now combining four separate references in an attempt to meet the limitations of the claims. However, for the reasons set forth below, it is submitted that, even if combined, the prior art references do not meet the claims and certainly do not render the claimed subject matter obvious within the meaning of 35 U.S.C. § 103. It is requested that the Examiner reconsider and withdraw the rejections.

Each of the independent claims calls for temporarily storing in a short message service center SMSC in the sending network the message and parameters or data required for delivery including the HLR address of the relevant home register containing such parameters or data at the first attempt at delivery. Thus, both the short message and the delivery data are stored in the SMSC until delivery is successfully accomplished. The delivery data and message are erased from the SMSC once delivery has been successfully accomplished.

In Henry-Labordere, however, a large cache memory is utilized where the delivery data of all subscribers are stored. In fact, paragraph 26 discloses that there are millions of such subscribers stored in the memory and it is necessary to conduct a search each time an address

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needs to be located. The Examiner refers to the "Conversion Unit" as described in paragraph 28 of Henry-Labordere but this is not an SMSC that stores the message and delivery data during repeated attempts at delivery in the context of the invention as claimed in the present application. The function of the Conversion Unit is to convert an SMS destination address which is subject to mobile member portability to a correct address for delivery. The Conversion Unit is used for SMS messages that an operator sends to its own subscribers and these messages do not go to a common switching center which supports mobile member portability (MNP-MSC). Rather, the short message center of the operator interrogates its conversion unit which in turn interrogates the Home Location Registers (HLR) assigned to it to find the number of the subscriber to which the SMS is to be forwarded.

It is not seen how this portion of Henry-Labordere meets the limitation of the independent claims discussed above. There is no teaching in Henry-Labordere that when the SMS cannot be delivered, the SMS is stored together with the delivery parameters in the storage space of the SMSC for use in subsequent attempts at delivery. According to Henry-Labordere, for each attempt at delivery, the SMSC must interrogate the Conversion Unit which then interrogates the HLRs assigned to it for the correct delivery parameters.

As argued previously, Henry-Labordere goes in a very different direction by providing a large cache memory of all subscribers so that logic would dictate to one skilled in the art that if a message is re-sent, the large cache memory would be interrogated because that's exactly where the delivery data for that subscriber would be held. Henry-Labordere teaches away from holding the message and delivery parameters in an SMSC because that is why the large cache memory is populated with delivery data.

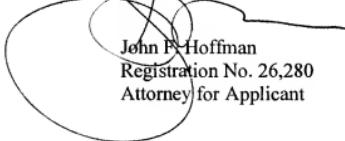
In view of the above, it is submitted that the four prior art references, even if combined, do not meet the limitations of the independent claims nor render such claims obvious.

It is therefore submitted that the application is now in condition for allowance. However, if the Examiner believes that further issues remain, it is requested he telephone the undersigned at 260-460-1692.

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In the event Applicants have overlooked the need for an extension of time, payment of fee, or additional payment of fee, Applicants hereby petition therefor and authorize that any charges be made to Deposit Account No. 02-0385, Baker & Daniels.

Respectfully submitted,

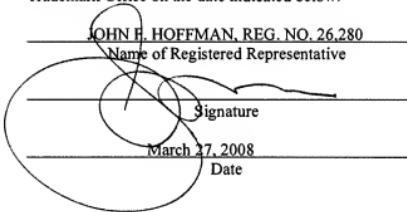
  
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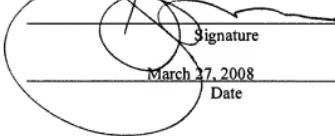
CERTIFICATION OF MAILING

I hereby certify that this correspondence is being electronically transmitted to the United States Patent and Trademark Office on the date indicated below:

  
JOHN P. HOFFMAN, REG. NO. 26,280

Name of Registered Representative

Signature

  
March 27, 2008

Date